

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1. (Currently Amended) A method for adjusting several parallel connected heat exchangers, which are supplied with a heat carrying medium, comprising the steps of:
 - a. detecting for each heat exchanger a specific size of the heat demand of the heat exchanger, said specific size representing either 1) a ratio between opening times of a valve controlling the flow amount of a heat carrying medium through the heat exchanger and [[in]] a predetermined period, or 2) by means of a deviation of a desired value,
 - b. comparing the specific sizes of all heat exchangers with each other;
and
 - c. changing the setting of the heat exchanger with the specific size displaying the smallest heat demand in a manner which increases the heat demand.
2. (Previously Presented) The method according to claim 1, further comprising the step of changing the setting of all heat exchangers, except for the heat exchangers whose specific size displays the largest heat demand.

3. (Previously Presented) The method according to claim 1, further comprising the step of changing the setting of at least one other heat exchanger so that the specific size is increased.

4. (Withdrawn) The method according to claim 1, further comprising the step of setting an opening period in the range from 50 to 80% of the predetermined period for all heat exchangers.

5. (Currently Amended) The method according to claim 1, further comprising the step of determining a common return temperature for the heat exchangers, after an increase or decrease in the common return temperature ~~being established when at~~ as a result of opening or closing one heat exchanger ~~the return temperature increases or decreases when the one heat exchanger is opened or closed,~~ and thereafter, changing the setting of the one heat exchanger by way of a reduction of the specific size when the common return temperature increases ~~[[at]] as a result of~~ the opening of the one heat exchanger or decreases as a result of the closing of the one heat exchanger.

6. (Withdrawn) The method according to claim 1, further comprising the step of changing the setting by a change of an amplification in a controller.

7. (Withdrawn) The method according to claim 1, further comprising the step of changing the setting by changing a pressure difference over the heat exchanger.

8. (Withdrawn) The method according to claim 1, further comprising the step of changing the setting so that the maximum opening width of the valve of the heat exchanger is changed.

9. (Previously Presented) The method according to claim 1, further comprising the step of changing the setting by changing the opening times of the valve.

10. (Previously Presented) The method according to claim 9, further comprising the step of periodically closing the valve during opening periods, which are determined by a heat demand.

11. (Previously Presented) The method according to claim 2, further comprising the step of changing the setting of at least one other heat exchanger so that the specific size is increased.

12. (Withdrawn) The method according to claim 2, further comprising the step of setting an opening period in the range from 50 to 80% of the predetermined period for all heat exchangers.

13. (Currently Amended) The method according to claim 2, further comprising the step of determining a common return temperature for the heat exchangers, after an increase or decrease in the common return temperature ~~being~~

~~established when at~~ as a result of opening or closing one heat exchanger ~~the return temperature increases or decreases when the one heat exchanger is opened or closed,~~ and thereafter, changing the setting of the one heat exchanger by way of a reduction of the specific size when the common return temperature increases ~~[[at]]~~ as a result of the opening of the one heat exchanger or decreases as a result of the closing of the one heat exchanger.

14. (Currently Amended) The method according to claim 3, further comprising the step of determining a common return temperature for the heat exchangers, after an increase or decrease in the common return temperature ~~being established when at~~ as a result of opening or closing one heat exchanger ~~the return temperature increases or decreases when the one heat exchanger is opened or closed,~~ and thereafter, changing the setting of the one heat exchanger by way of a reduction of the specific size when the common return temperature increases ~~[[at]]~~ as a result of the opening of the one heat exchanger or decreases as a result of the closing of the one heat exchanger.

15. (Withdrawn) The method according to claim 4, further comprising the step of determining a common return temperature for the heat exchangers and when established, at which heat exchanger the return temperature increases or decreases, when the heat exchanger is opened or closed, changing the setting of a heat exchanger by way of a reduction of the specific size, when the return temperature increases at the opening of this heat exchanger.

16. (Withdrawn) The method according to claim 2, further comprising the step of changing the setting by a change of an amplification in a controller.

17. (Withdrawn) The method according to claim 2, further comprising the step of changing the setting by changing a pressure difference over the heat exchanger.

18. (Withdrawn) The method according to claim 2, further comprising the step of changing the setting so that the maximum opening width of the valve of the heat exchanger is changed.

19. (Previously Presented) The method according to claim 2, further comprising the step of changing the setting by changing the opening times of the valve.

20. (Previously Presented) The method according to claim 19, further comprising the step of periodically closing the valve during opening periods, which are determined by a heat demand.